Name: _____   Date: _____

Learning Goal 1.1	Displaying Data.

More Questions

1. Go to your classmates and find out how many pairs of shoes they own. Construct a stemplot and describe the distribution.

2. The following data represents the amount, in milligrams, of caffeine in an 8-ounce serving of soda.

15	28	31	23	47	36	24	28
35	15	26	37	27	20	34	47
24	38	43	28	12	35	16	23
29	28	23	33	29	43	37	27
37	26	35	27	25	28	25	31

    Draw both a single-stem and a multi-stem stemplot and compare which you prefer when considering the data's SOCS.

3. The following table represents the highest recorded temperatures (in Celcius) on September 14th in cities across Canada. Construct a stemplot and describe the distribution. Of the data recorded, how does Vancouver compare to the rest of the country. Try to be as numerical in your answer as possible.

Vancouver	26.1 (1938)		Prince George	27.5 (1979)
Abbotsford	32.2 (1951)		Victoria	29.4 (1951)
Calgary	32.2 (1923)		Edmonton	25.7 (2012)
Saskatoon	29.7 (1979)		Winnipeg	29.8 (2006)
Toronto	30.3 (2005)		Ottawa	30.1 (2003)
Hamilton	29.5 (1998)		Quebec	28.8 (2005)
Montreal	30.8 (2003)		Regina	33.3 (1946)
Thunder Bay	28.1 (1997)		Fredericton	29.6 (1993)
Halifax	26.7 (1976)		Charlottetown	25.4 (2011)
St. John's	26.7 (2003)		Whitehorse	21.7 (1950)
Yellowknife	24.9 (2009)		Iqaluit	13.9 (1954)